



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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DONALD L. WOLFE, Director

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ALHAMBRA, CALIFORNIA 91802-1460

August 29, 2006

IN REPLY PLEASE

REFER TO FILE: **C-1**

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**ACCEPTANCE OF PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 3 AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Ratify changes in work and accept completed contract work under the following construction contracts:

Project ID No. APT4088723 (Capital Project 88723) - General William J. Fox Airfield Apron Pavement Rehabilitation, Phase 2, City of Lancaster (5), Granite Construction Company, with changes amounting to a credit of \$89,344.82, and a final contract amount of \$1,320,974.96.

Project ID No. FCC0000985 - Project No. 57, Arroyo De La Sacatela Drain, Unit 3, Line A, B, and D Storm Drain Repair, Hollywood area of the City of Los Angeles (3), Truesdell Corporation of California, Inc., with changes amounting to a credit of \$34,688.00, and a final contract amount of \$89,712.00.

Project ID No. WRDM000009 - San Gabriel Hydroelectric Project Control and Protection Systems Upgrade, in the Angeles National Forest north of Azusa (5), L & S Electric, Inc., with changes in the amount of \$3,943.66, and a final contract amount of \$811,886.26.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board ratification of Director-approved changes in public works contracts and Board acceptance of the work of the contracts in compliance with the provisions of the Public Contract Code. Included in the enclosures are project and contract data, the scope of work of changes to be ratified, and the work of the contracts to be accepted.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Changes to accommodate field conditions in order to meet the intent of the plans and specifications are not subject to this monetary limitation. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. APT4088723, FCC0000985, and WRDM000009.

The projects have been completed, and it is recommended that your Board accept them on the dates indicated in the enclosures.

Implementation of Strategic Plan Goals

The acceptance of these construction contracts is consistent with the County Strategic Plan Goal of Service Excellence since acceptance of these completed contracts will provide improved infrastructure to better serve the public.

FISCAL IMPACT/FINANCING

The modifications to the contract amounts range in value from a credit of \$89,344.82 to an increase in the amount of \$3,943.66, while the total values of the contracts range from \$89,712.00 to \$1,320,974.96.

Ratification of the changes in work and acceptance of the work of the respective contracts by your Board is in compliance with the acceptance and prompt payment provisions of the Public Contract Code.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the changes and the total value of each of the contracts. Detailed cost breakdowns for each of the changes together with contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of these contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in the work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provided that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes were based on contract unit prices, time and materials, or were negotiated under the provisions of the contract specifications. The methods for arriving at the final costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Ratification of the requested changes and acceptance of the work of the contracts by your Board will ensure the timely closeout of the respective contracts, releasing departmental and County assets for other construction-related activities.

The Honorable Board of Supervisors
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CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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Enc. 3

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

ACCEPTANCE OF CONTRACT

August 29, 2006

PROJECT ID NO. APT4088723 (CAPITAL PROJECT 88723), GENERAL WILLIAM J. FOX AIRFIELD APRON PAVEMENT REHABILITATION, PHASE 2 (City of Lancaster), Supervisorial District 5

Contractor: Granite Construction Company, P. O. Box 902500, Palmdale, California 93590

Project Description:

Construction of soil-cement base course, asphalt concrete pavement, slurry seal, tie-down anchors, crack repair and sealing, and installation of pavement markings.

Changes in Work:

(1) Variations in Bid Quantities	(\$51,489.51)
(2) Cement Content Reduction	(42,849.84)
(3) Pavement Rehabilitation	<u>4,994.53</u>
Total	(\$ <u>89,344.82</u>)

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to avoid high groundwater within the project area, the depth of the pavement pulverization was reduced from 12 to 10 inches, and the cement content was reduced from 6 to 5 percent.

(3) The asphalt identified as area "B" was initially designated for crack sealing. However, due to badly deteriorated conditions, it was recommended to rehabilitate the pavement fully in order to restore and improve the longevity of the area.

The costs for Item 1 were based on contract unit prices. The costs for Items 2 and 3 were negotiated per Subsection 3-2 of the contract specifications.

No additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on May 31, 2006, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract.

In addition, the contractor requested fifty-two hours of overtime inspection, which resulted in a credit to the contract.

Final Contract Amount:

Original contract amount	\$1,162,842.00
Actual costs of changes in work previously approved by the Board	250,207.78
Changes in work to be authorized	(89,344.82)
Deduction for overtime inspection	<u>(2,730.00)</u>
 FINAL CONTRACT AMOUNT	 <u>\$1,320,974.96</u>

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ACCEPTANCE OF CONTRACT

August 29, 2006

PROJECT ID NO. FCC0000985, PROJECT NO. 57, ARROYO DE LA SACATELA DRAIN, UNIT 3, LINE A, B, AND D STORM DRAIN REPAIR (Hollywood area of the City of Los Angeles), Supervisorial District 3

Contractor: Truesdell Corporation of California, Inc., 3529 East Wood Street, Phoenix, Arizona, 85040.

Project Description:

Internal repair of existing reinforced concrete pipe and box conduit and other appurtenant work.

Changes in Work:

(1)	Variations in Bid Quantities	(\$49,688.00)
(2)	Adjustment of Contract Unit Prices	<u>15,000.00</u>
	Total	(\$ <u>34,688.00</u>)

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The project specifications allow for adjustments in contract unit prices when the actual quantities deviate by more than 25 percent from the bid quantities. The adjusted contract prices reflect the increase in the contract unit prices negotiated to compensate the contractor for the significant decrease in quantities from those specified in the contract documents.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was negotiated per Subsection 3-2 of the contract specifications.

No additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on June 29, 2006, in accordance with the plans and specifications.

Final Contract Amount:

Original contract amount	\$124,400.00
Actual changes in work authorized by the Director of Public Works	(<u>34,688.00</u>)
FINAL CONTRACT AMOUNT	\$ <u>89,712.00</u>

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ACCEPTANCE OF CONTRACT
August 29, 2006

PROJECT ID NO. WRDM000009, SAN GABRIEL HYDROELECTRIC PROJECT
CONTROL AND PROTECTION SYSTEMS UPGRADE (in the Angeles National Forest
north of Azusa), Supervisorial District 5

Contractor: L & S Electric, Inc., 5101 Mesker Street, Schofield, Wisconsin 54476

Project Description:

Removal and replacement of the hydroelectric generating control system at San Gabriel Dam.

Changes in Work:

(1) Replace High Voltage Control Relays	\$2,705.20
(2) Telephone Usage And Monthly Charges	<u>1,238.46</u>
Total	<u>\$3,943.66</u>

Description of Changes:

(1) It will be necessary to replace the existing high-voltage relays with new low voltage relay decks for compatibility with the new system upgrades. This work is not shown on the plans.

(2) Your Board previously approved a change in work for five additional telephone lines to serve the new control protection systems. It will be necessary to compensate the contractor for the telephone charges that accrued during the contract prior to transferring the lines to the County.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 was based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on April 6, 2006, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract. In addition, the contractor requested two hours of overtime inspection, which resulted in a credit to the contract.

Final Contract Amount:

Original contract amount	\$556,320.00
Actual costs of changes in work previously approved by the Board	251,727.60
Changes in work authorized by the Director of Public Works	3,943.66
Deduction for Overtime Inspection	<u>(105.00)</u>
 FINAL CONTRACT AMOUNT	 <u>\$811,886.26</u>

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